

10/524620

FILED UNDER 35 U.S.C. 371

U.S. UTILITY Patent Application

PATENT NUMBER and  
ISSUE DATE

| APPLICATION<br>NUMBER | FILING DATE | CLASS | SUBCLASS | GROUP ART UNIT | EXAMINER |
|-----------------------|-------------|-------|----------|----------------|----------|
|                       |             | 164   |          | 1725           |          |
| (FACE)                |             |       |          |                |          |

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| NOTICE OF ALLOWANCE MAILED                      |           | Assistant Examiner   | CLAIMS ALLOWED       |                         |            |
|---|-----------|--|----------------------|-------------------------|------------|
|   |           |  | Total Claims         | Print Claim for<br>O.G. |            |
| ISSUE FEE                                       |           | Primary Examiner   | DRAWING              |                         |            |
| Amount Due                                      | Date Paid |  | Sheets Drwg.         | Figs. Drwg.             | Print Fig. |
| <input type="checkbox"/> TERMINAL<br>DISCLAIMER |           | PREPARED FOR ISSUE   | Application Examiner |                         |            |
|   |           | WARNING: The information disclosed herein may be restricted.<br>Unauthorized disclosure may be prohibited by the United States Code Title 35,<br>Sections 122, 181 and 368, Possession outside the U.S. Patent & Trademark<br>Office is restricted to authorized employees and contractors only. |                      |                         |            |

FILED WITH:

☐ DISK (CRF)☐ CD-ROM  
(Attached in pocket on right inside flap)

# U.S NATIONAL STAGE WORKSHEET (DO/EO)

U.S. APPL. NO. 10/524620 INTERNATIONAL APPL. JP03/10673

APPLICATION FILED BY: 20 MOS., 22 Feb 2005 OR 30 MOS., \_\_\_\_\_ SCREENED BY \_\_\_\_\_

Francine Young  
PCT International Division

## INTERNATIONAL APPLICATION PAPERS IN THE APPLICATION FILE:

☒ International application  
☒ Article 19 amendments  
☒ Priority Document(s) No. 1  
☒ Request Form PCT/RO/101  
☒ BCT/IB/302  
☒ PCT/IB/304  
☒ PCT/IB/306  
☒ PCT/IB/308  
☒ PCT/IB/331  
☒ OTHER PCT/IB/ 301, 332  
☒ PCT/IPEA/409 also 416 JP

☒ 409 annexes to IPER  
☒ PCT/ISA/210 (Search report) JP  
☐ Search report References  
☐ Other Papers filed

WIPO PUBLICATION  
PUBLICATION NO. WO 04/18127  
PUBLICATION DATE 4 MAR 2004  
PUBLICATION LANG., Japanese  
☒ NOT PUBLISHED  
☐ U.S. only ☐ Requested

## RECEIVED FROM THE APPLICANT: (other than checked above)

☒ National application basic fee paid  
☒ Express Processing Requested  
☒ Translation of the International Application  
☐ Used the IB copy of the IA  
☐ Description  
☒ Claims 1  
☒ Drawings 1  
☐ Foreign Language in drawing  
☐ Article 19 Amendments  
☐ Amendment used in application  
☐ Article 34 Amendment  
☐ Amendment used in application  
☐ DNA  
☐ 1194 transaction done

☐ Preliminary Amendment(s) filed \_\_\_\_\_  
☐ second submission  
☒ Information Disclosure Statement 15 Feb 2005  
☐ second submission \_\_\_\_\_  
☐ Assignment  
☐ Forward to Assignment Branch  
☐ Substitute Specification  
☐ Small Entity Statement  
☐ type \_\_\_\_\_  
☐ Oath/Declaration (date submitted \_\_\_\_\_)  
☐ Not executed  
☐ Executed  
☐ Power of Attorney  
☐ Change of Address

Data Sheet; Abstract

## 35 USC Receipt of Request (PTO - 1399 Transmittal Letter)

Date Acceptable oath/declaration received \_\_\_\_\_

102(e) Date \_\_\_\_\_

Date complete 35 USC 371 requirements met \_\_\_\_\_

## DATE NOTICE COMPLETED

DO/EO 903 Notice of Acceptance  
DO/EO 905 Notice of Missing Requirements  
DO/EO 917 Notice of A defective oath or declaration  
DO/EO 916 Notice of defective response  
DO/EO 913 Notice of defective translation  
DO/EO 909 Notification of Abandonment

22 July 05